

FIG. 1

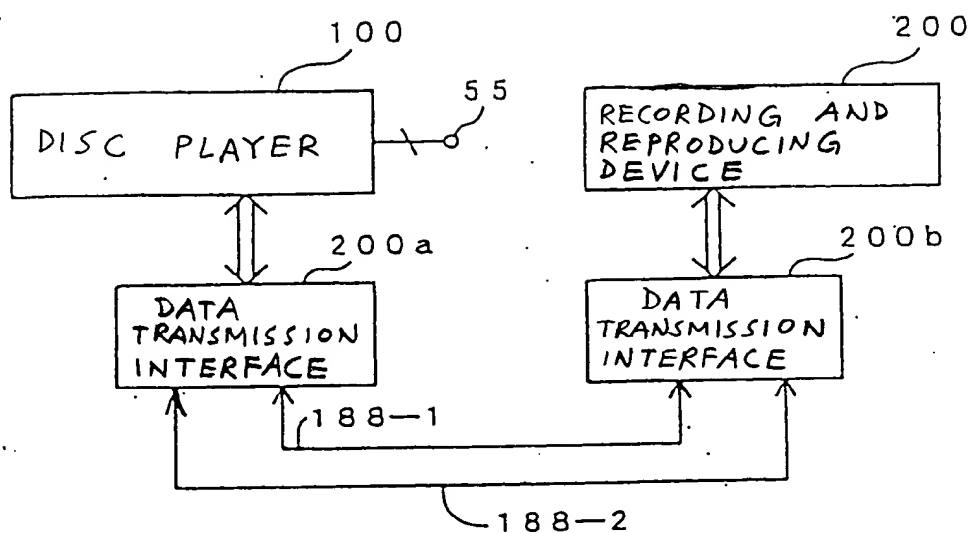


FIG. 2

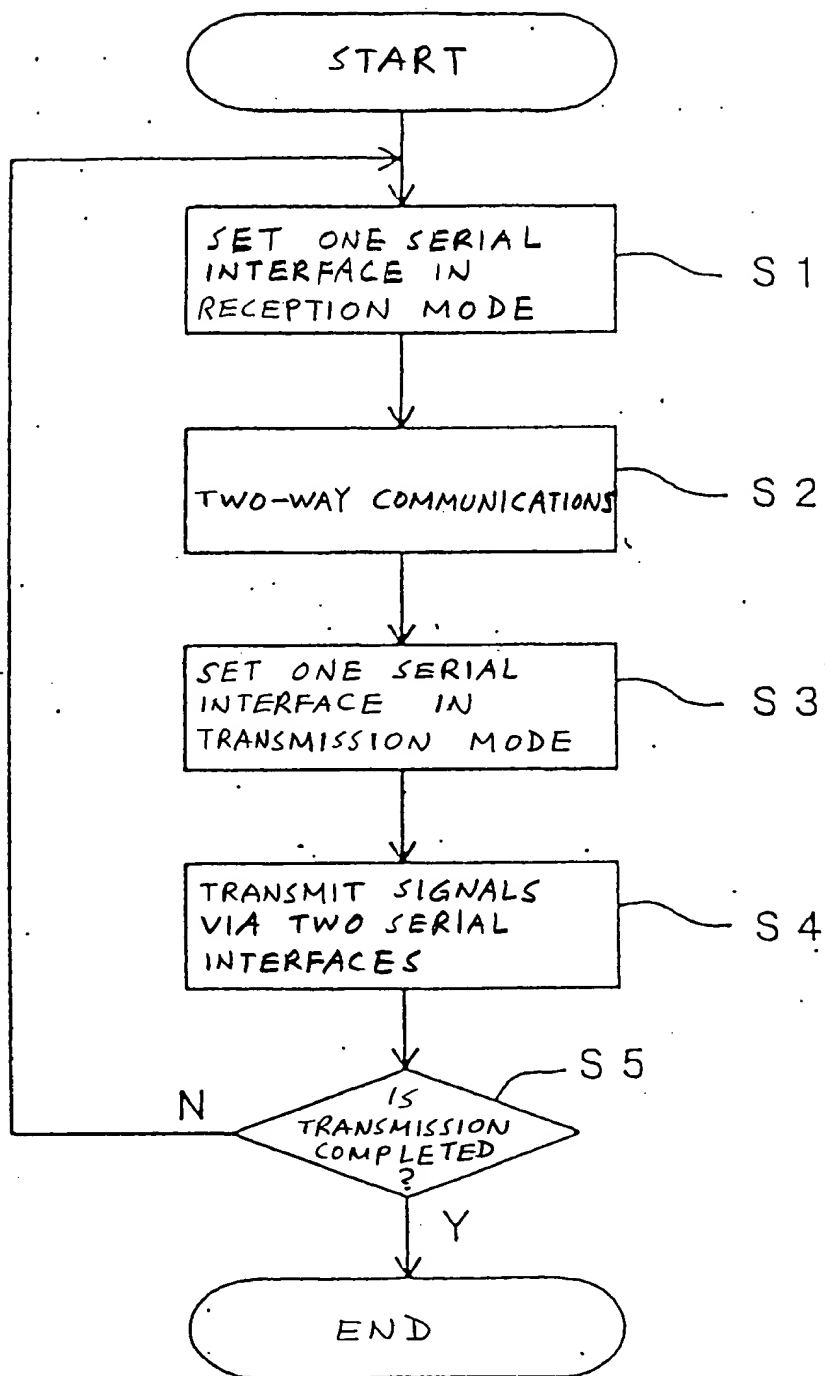


FIG. 4

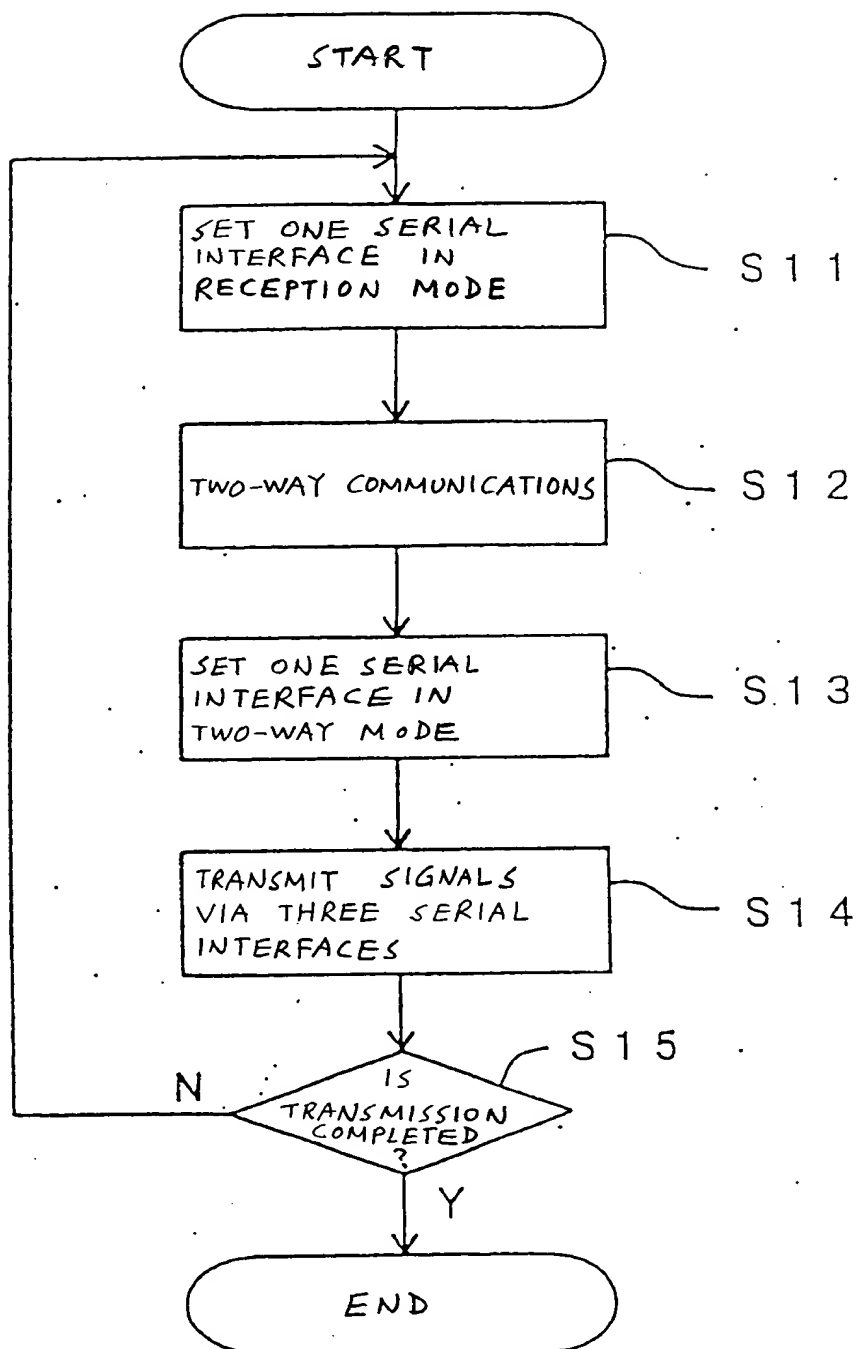


FIG. 5

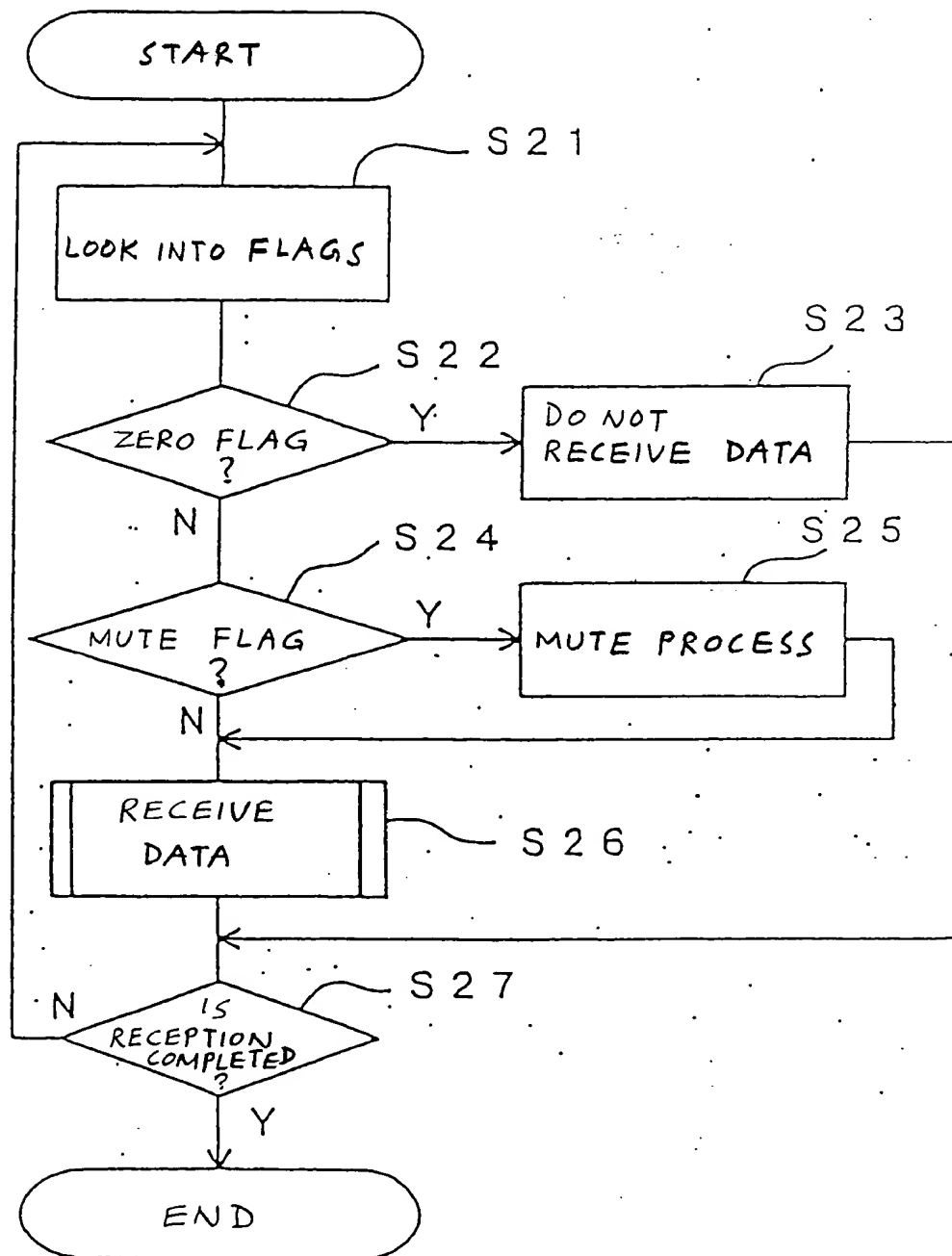
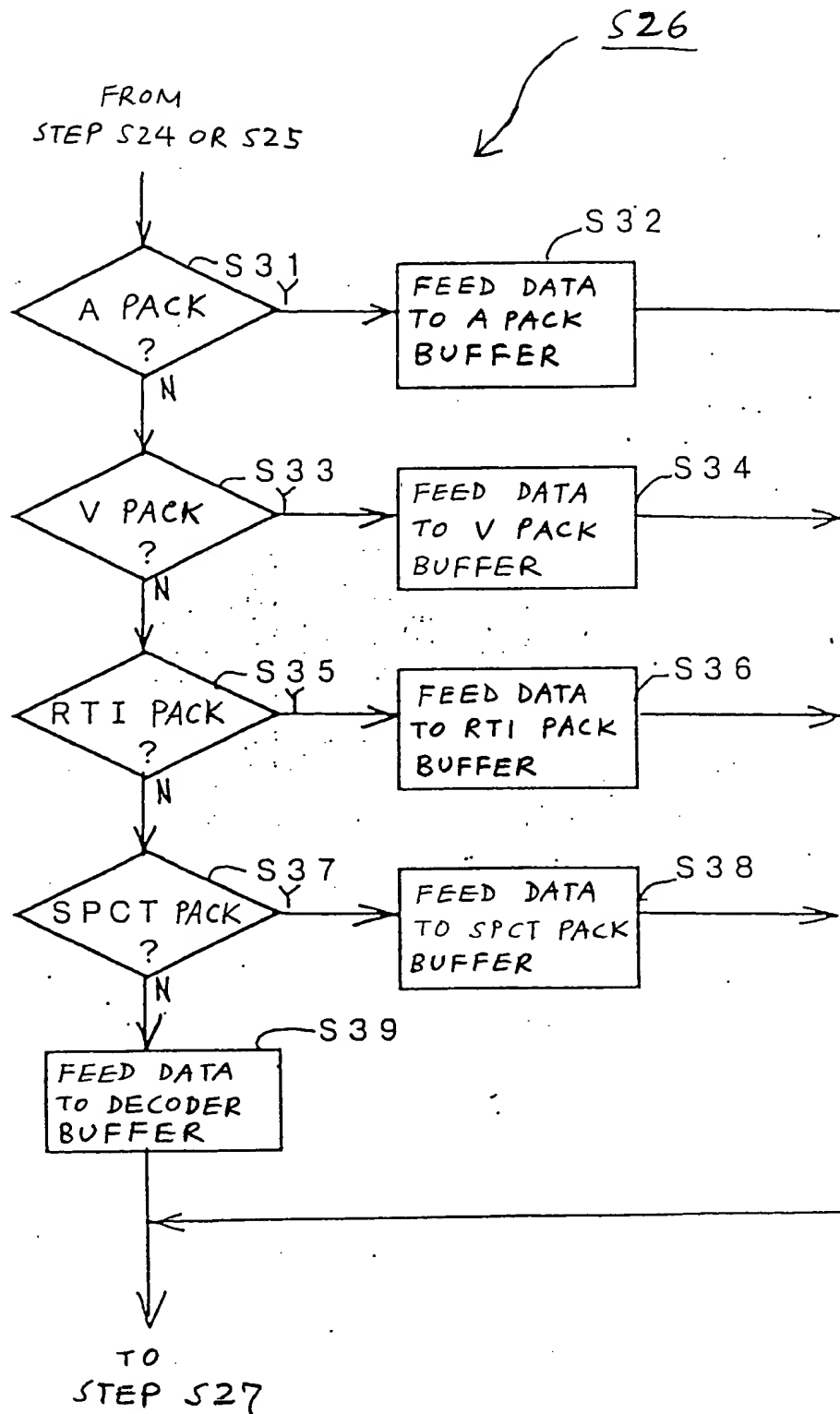


FIG. 6



000000 22255500

FIG. 7

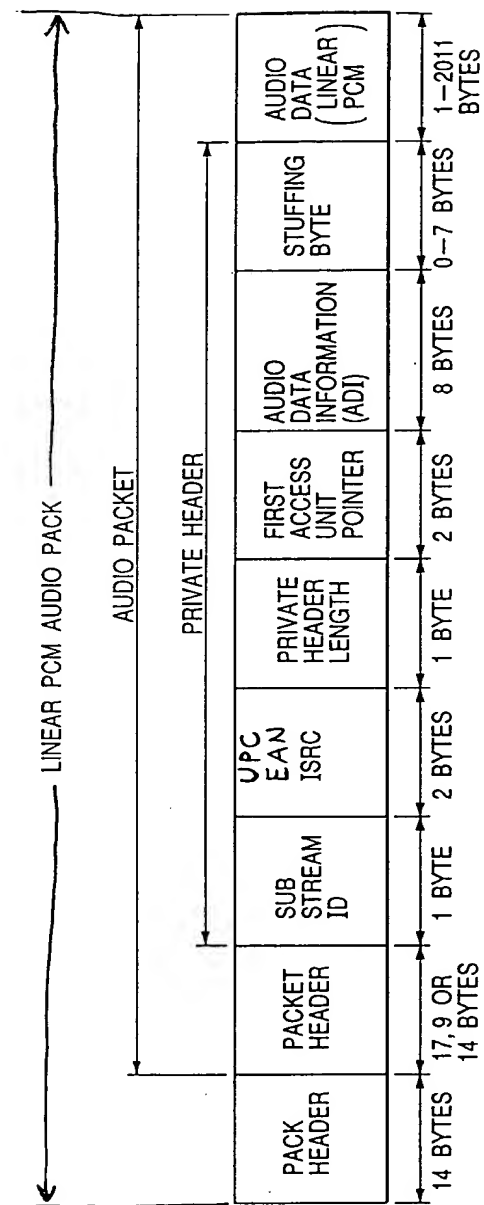


FIG. 8

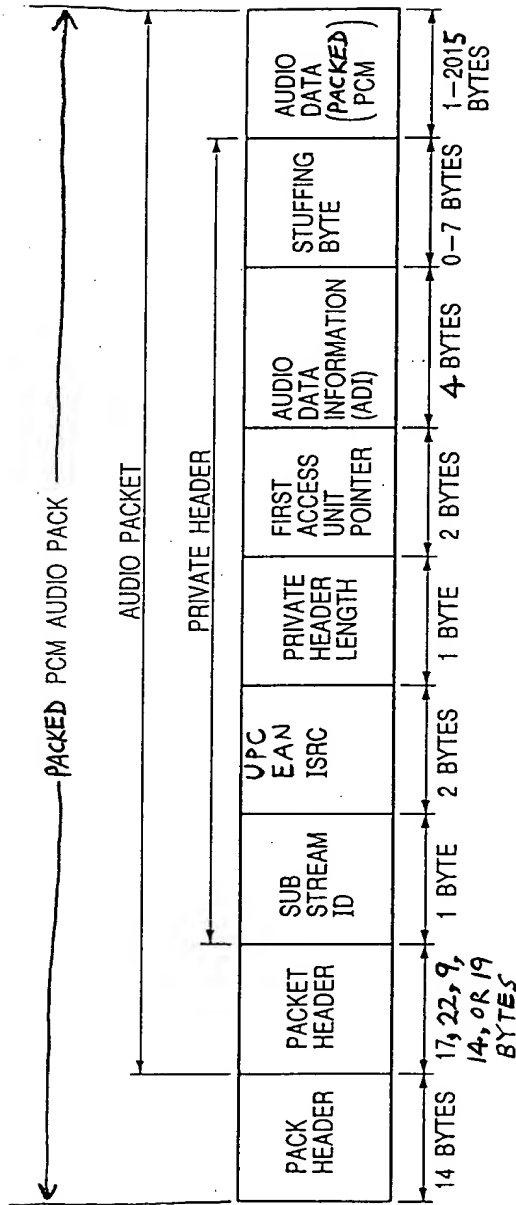
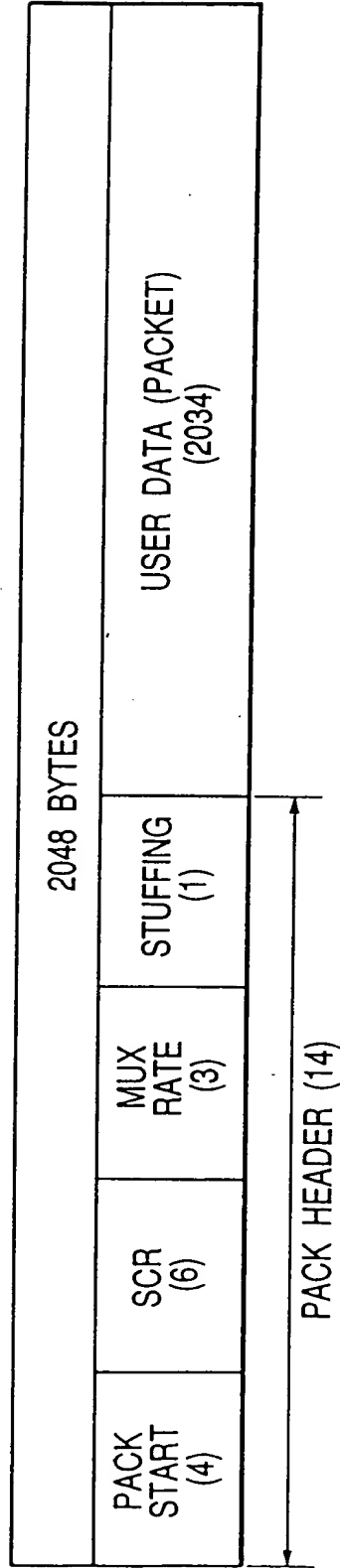


FIG. 9

VIDEO PACK



The diagram illustrates the structure of an RTI packet. It is divided into several fields, each with a specific length in bytes:

- PACK HEADER:** 14 BYTES
- PACKET HEADER:** 17, 9, OR 14 BYTES
- SUB STREAM ID:** 1 BYTE
- RESERVED:** 2 BYTES
- PRIVATE HEADER LENGTH:** 1 BYTE
- RTI INFO ID:** 1 BYTE
- STUFFING BYTE:** 0-7 BYTES
- RTI DATA:** 1~2015 BYTES

Higher-level groupings are indicated by arrows above the fields:

- RTI PACK:** Encompasses the entire packet structure.
- RTI PACKET:** Encompasses the fields from SUB STREAM ID to RTI DATA.
- RTI PRIVATE HEADER:** Encompasses the fields from SUB STREAM ID to STUFFING BYTE.

The diagram illustrates the structure of an SPCT Pack. It is divided into three main sections:

- PACK HEADER:** The first section, which is 14 BYTES long.
- PACKET HEADER:** The second section, which is 22, 19 OR 9 BYTES long.
- STILL PICTURE DATA:** The third section, which is 2025 BYTES OR LESS long.

Overall dimensions are indicated by arrows at the top and bottom:

- The total length of the **SPCT PACK** is indicated by a top arrow.
- The length of the **SPCT PACKET** (encompassing the Packet Header and Still Picture Data) is indicated by a top arrow starting from the beginning of the Packet Header.

FIG. 12

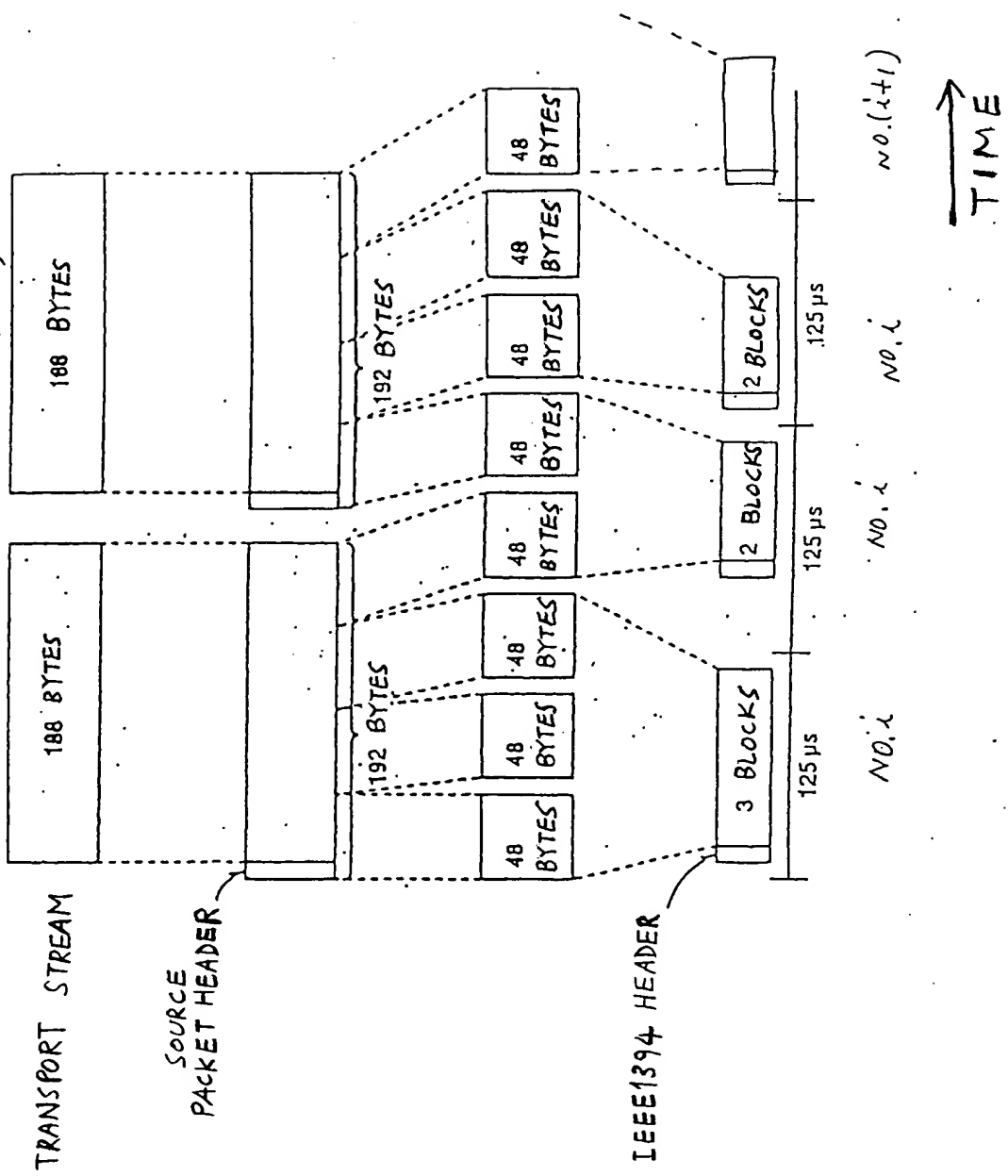


FIG. 13

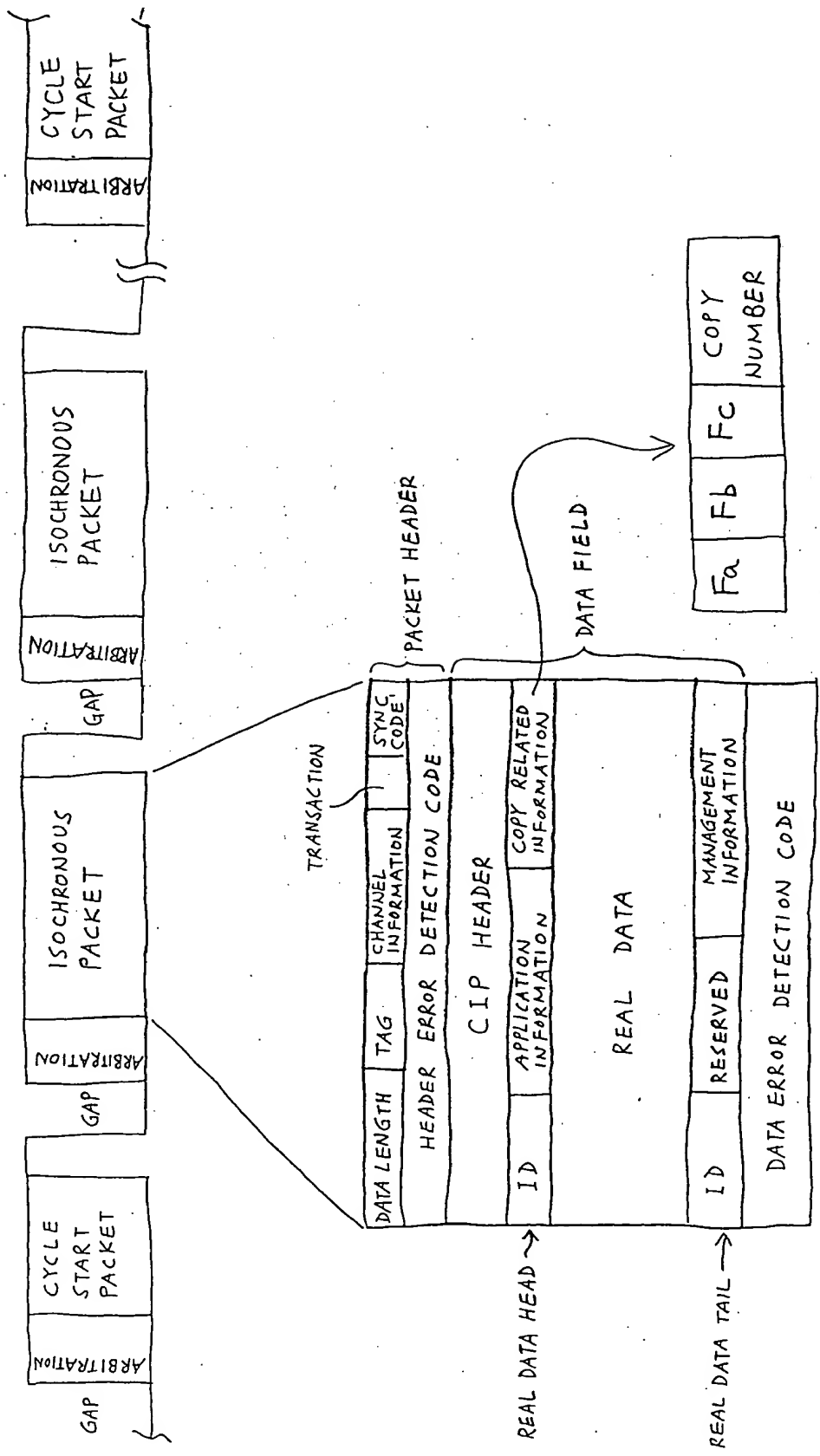


FIG. 14

ADDRESS	INFORMATION (16 BITS)	ADDRESS	INFORMATION
7F 73	USER ID	FF . . CF	SOFTWARE PRODUCTION BASIC INFORMATION
72 . . 4B	TEXT DATA	CE C8	MASTER TAPE MANAGEMENT DATA
4A 47	PLAYER INFORMATION	C7 . C0	DISC MANAGEMENT DATA
46 41	COPYRIGHT PROTECTION TERM	BF 81	RESERVED
40	CONTENTS ID		
3F 30	ALLOWED USE TERM		
2F . 0D	ENCRYPTION INFORMATION		
0C	SDCM		
0B 08	UPC/EAN/JAN CODE		
07 00	ISRC	80	PACKED PCM FLAG

FIG. 15

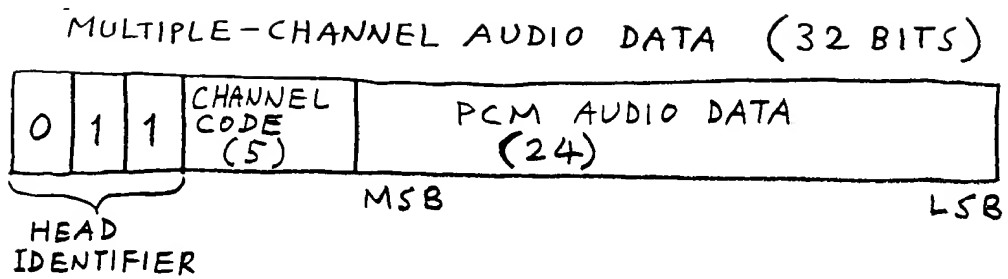


FIG. 16

CHANNEL CODE	CHANNEL
0h	Lf
1	Rf
2	S
3	Ls
4	Rs
5	C
6	LFE
7-1Fh	

FIG. 17

32 BITS				
0	1	1	0	Lf (24)
0	1	1	1	Rf (24)
0	1	1	3	Ls (20)
				0 (4)
0	1	1	4	Rs (20)
				0 (4)
0	1	1	5	C (24)
0	1	1	0	Lf (24)
0	1	1	1	Rf (24)
⋮	⋮	⋮	⋮	⋮

FIG. 18

16-BIT INFORMATION

GROUP SAMPLING FREQUENCY (4)	MULTIPLE CHANNEL TYPE (4)	CHANNEL ASSIGNMENT INFORMATION (5)	FLAGS (3)
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00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

FIG. 19

CHANNEL ASSIGNMENT INFORMATION (BIT PATTERN)	CHANNEL STRUCTURE OF GROUPS 1, 2						CHANNEL NUMBER IN GROUP 1	CHANNEL NUMBER IN GROUP 2
	ACH0	ACH1	ACH2	ACH3	ACH4	ACH5		
00000b	C(mono)	none	none	none	none	none	1	0
00001b	L	R	none	none	none	none	2	0
00010b	Lf	Rf	S	none	none	none	2	1
00011b	Lf	Rf	Ls	Rs	none	none	2	2
00100b	Lf	Rf	LFE	none	none	none	2	1
00101b	Lf	Rf	LFE	S	none	none	2	2
00110b	Lf	Rf	LFE	Ls	Rs	none	2	3
00111b	Lf	Rf	C	none	none	none	2	1
01000b	Lf	Rf	C	S	none	none	2	2
01001b	Lf	Rf	C	Ls	Rs	none	2	3
01010b	Lf	Rf	C	LFE	none	none	2	2
01011b	Lf	Rf	C	LFE	S	none	2	3
01100b	Lf	Rf	C	LFE	Ls	Rs	2	4
01101b	Lf	Rf	C	S	none	none	3	1
01110b	Lf	Rf	C	Ls	Rs	none	3	2
01111b	Lf	Rf	C	LFE	none	none	3	1
10000b	Lf	Rf	C	LFE	S	none	3	2
10001b	Lf	Rf	C	LFE	Ls	Rs	3	3
10010b	Lf	Rf	Ls	Rs	LFE	none	4	1
10011b	Lf	Rf	Ls	Rs	C	none	4	1
10100b	Lf	Rf	Ls	Rs	C	LFE	4	2
OTHERS	RESERVED							
CHANNEL GROUP 1				CHANNEL GROUP 2				

FIG. 20

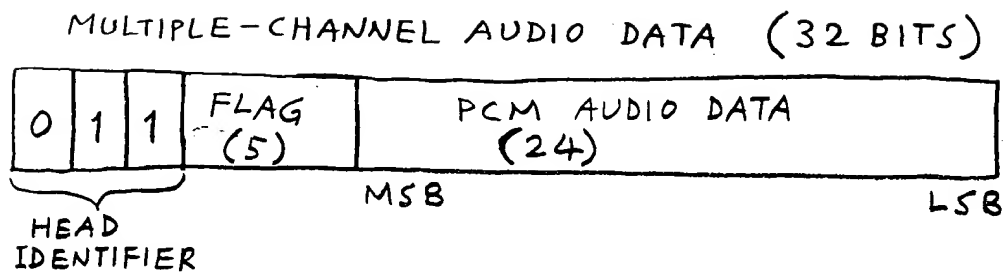


FIG. 22

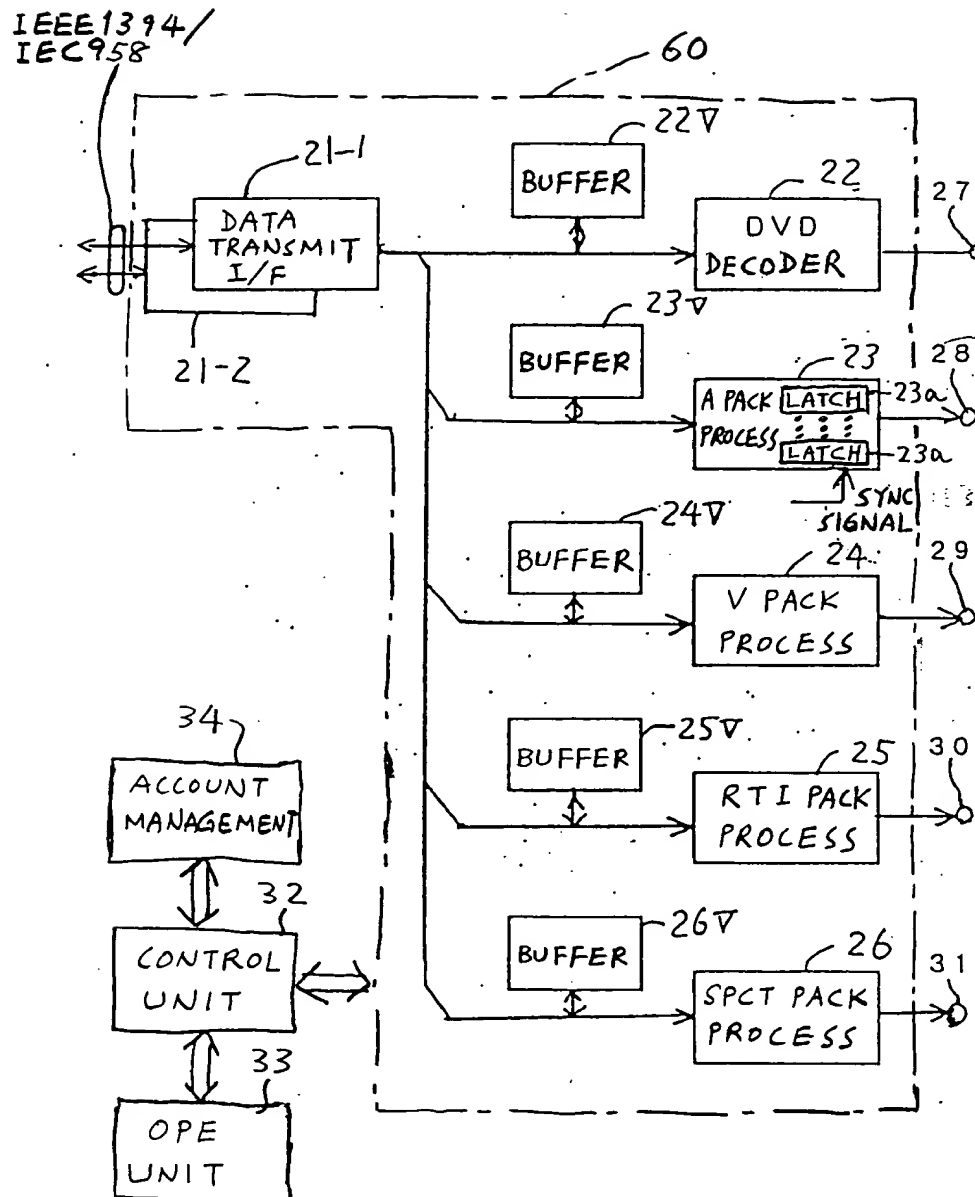


FIG. 23

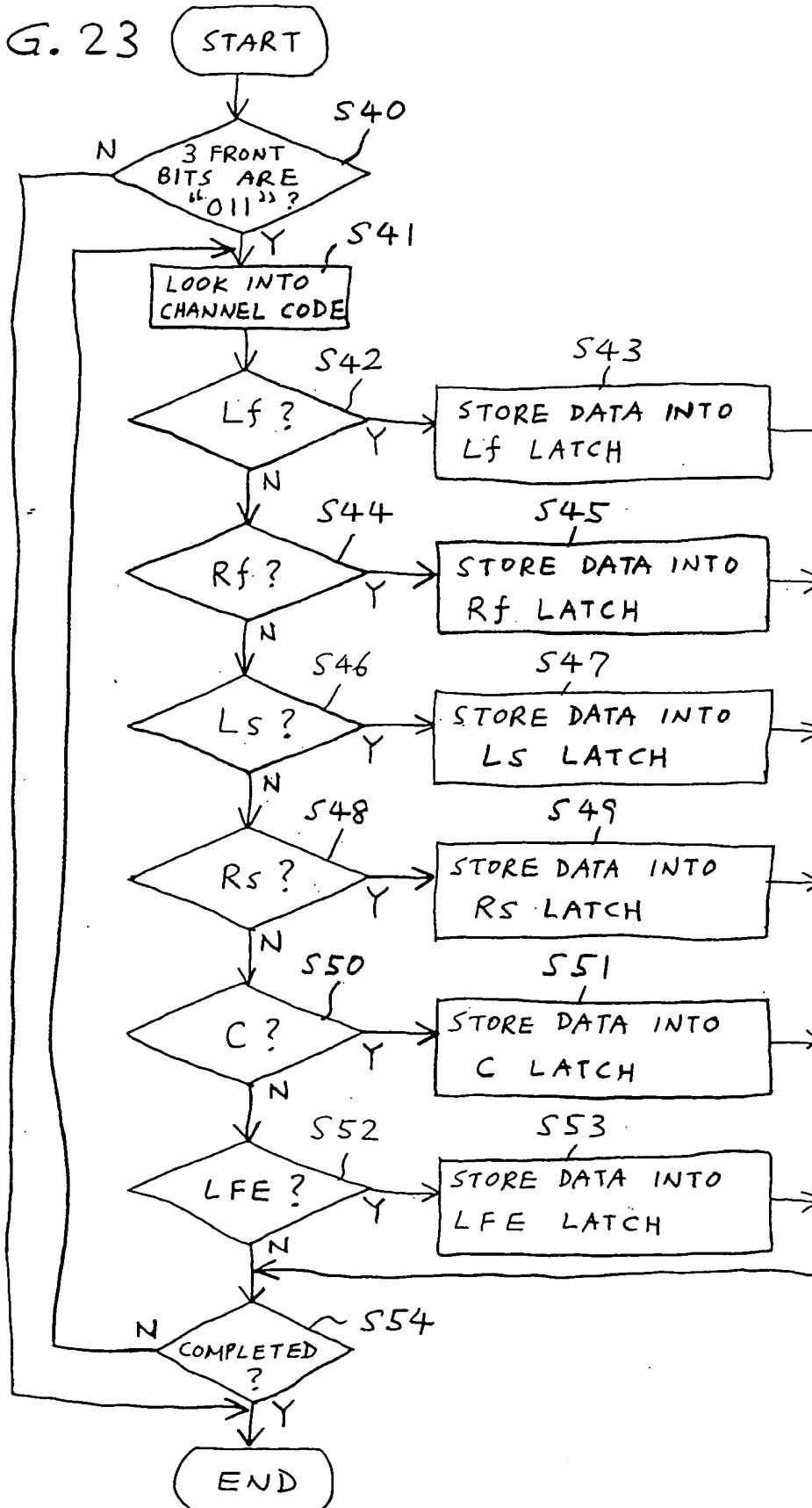


FIG. 24

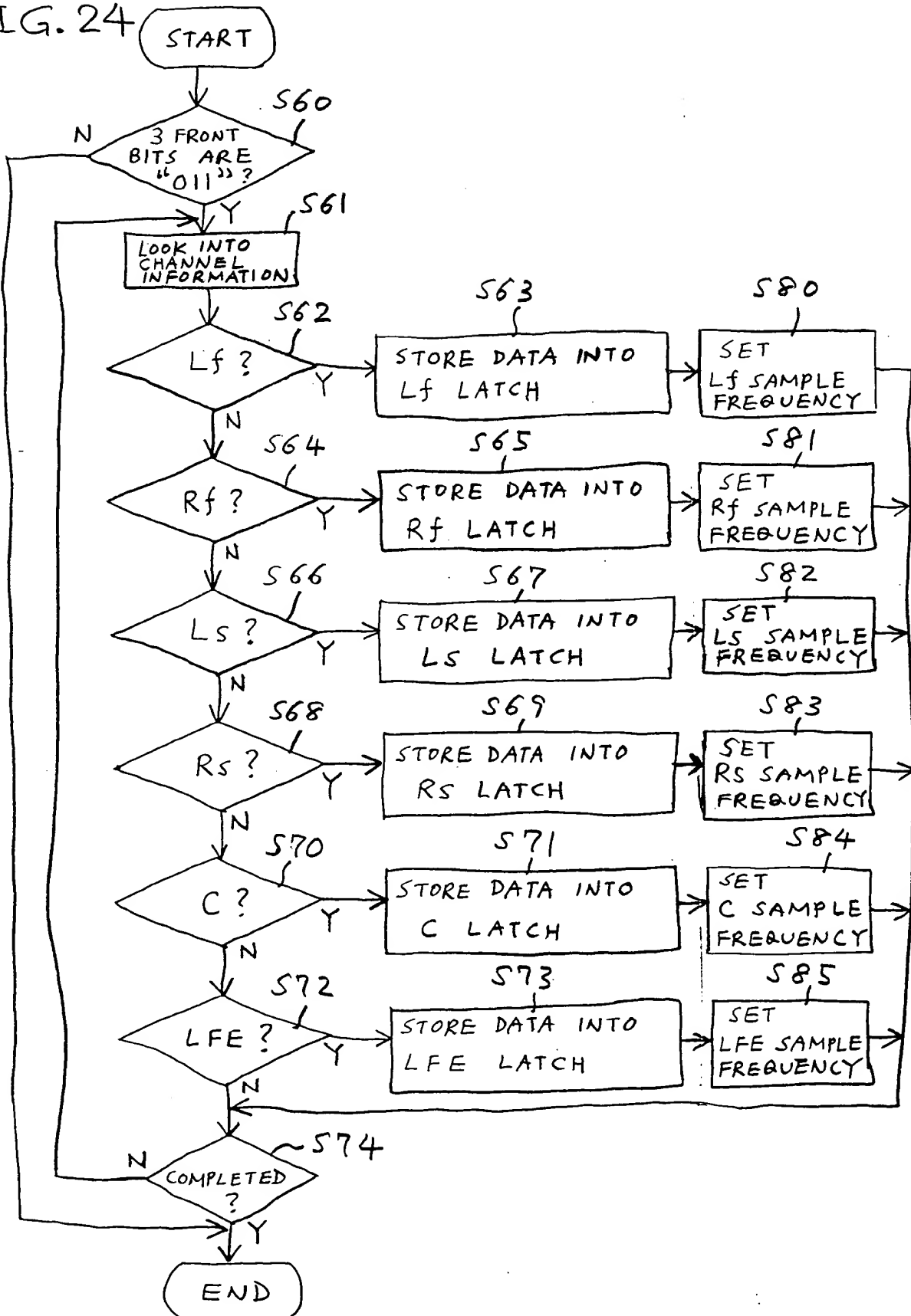


FIG. 25

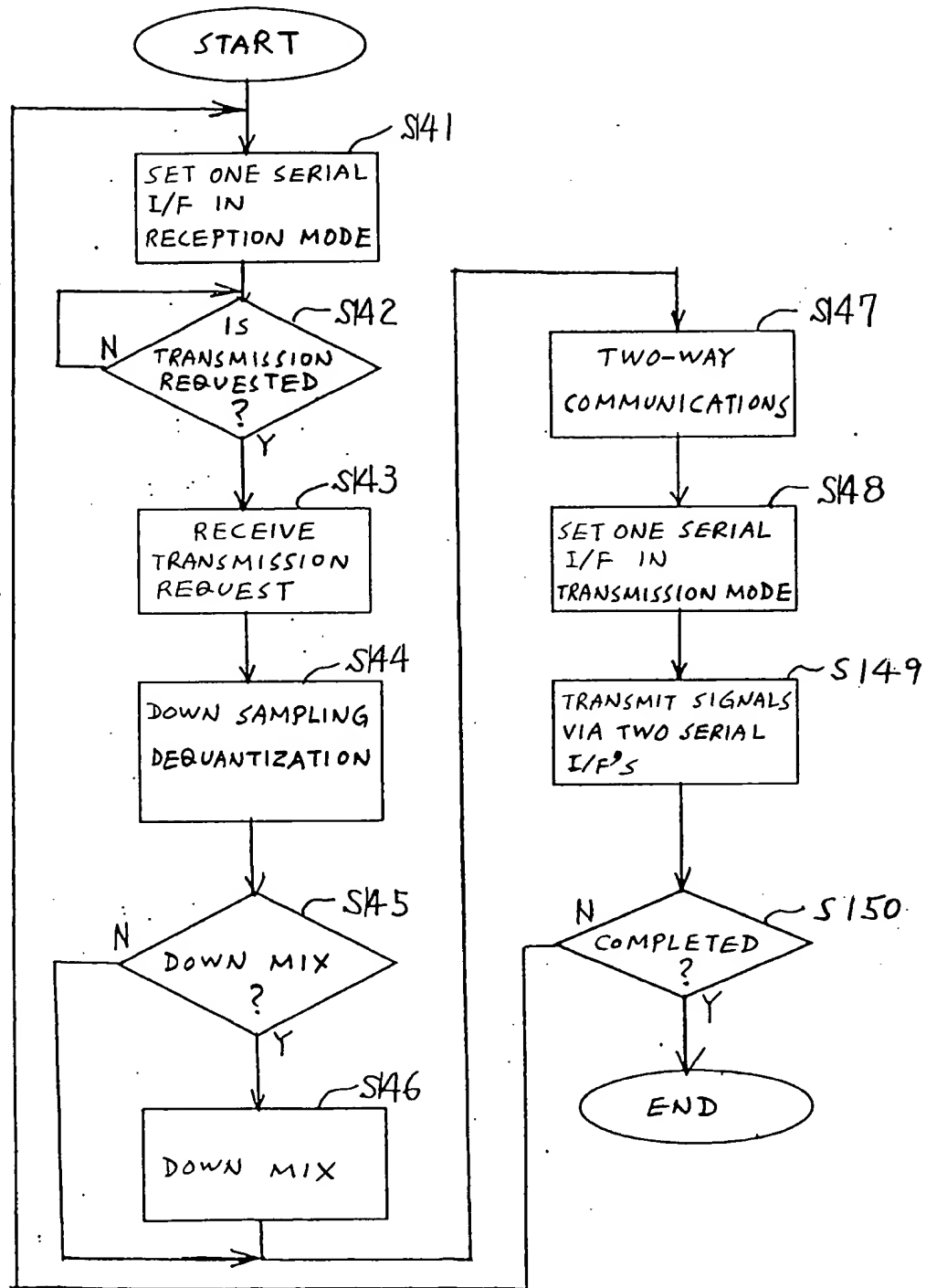


FIG. 26

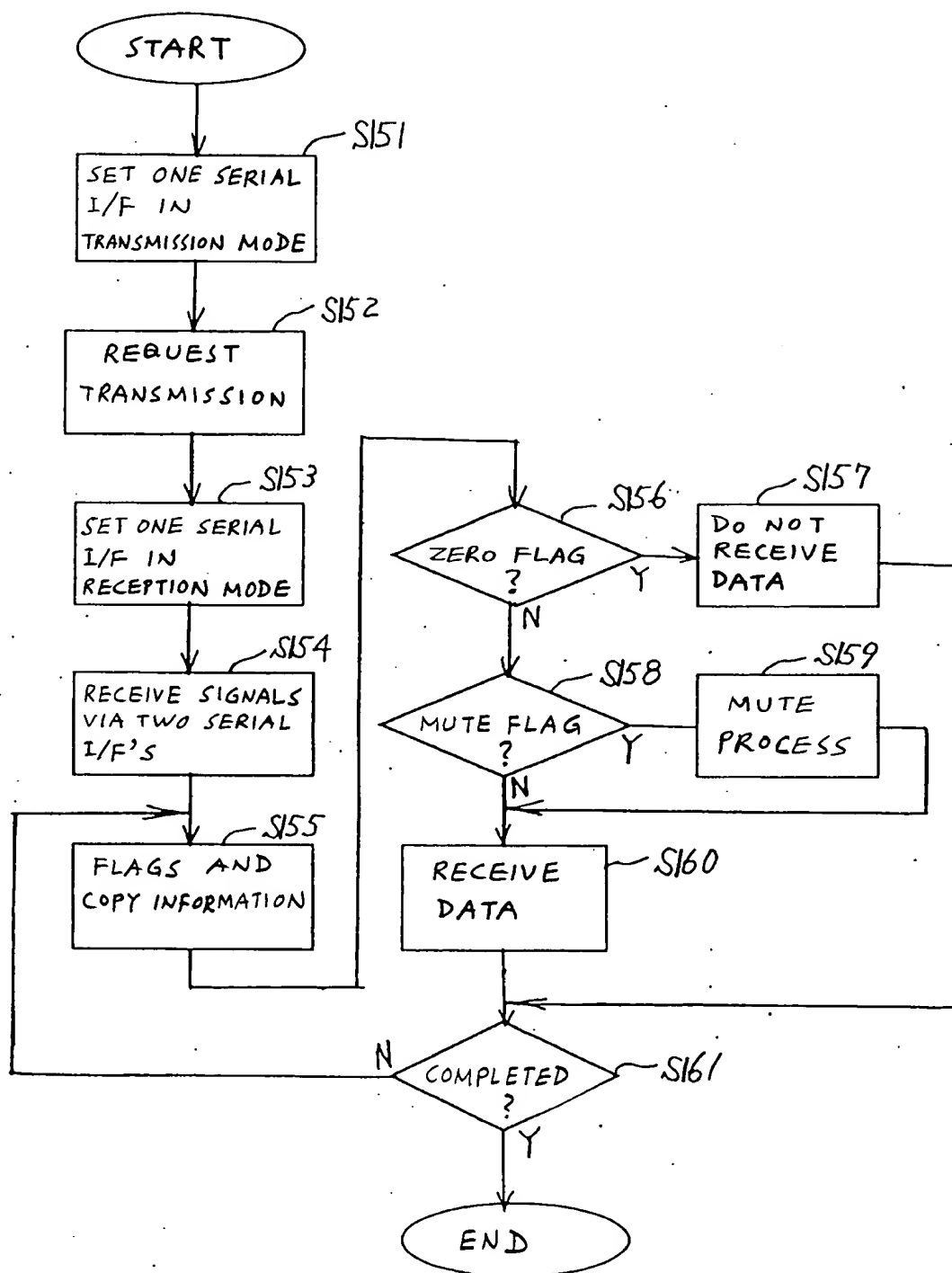


FIG. 27

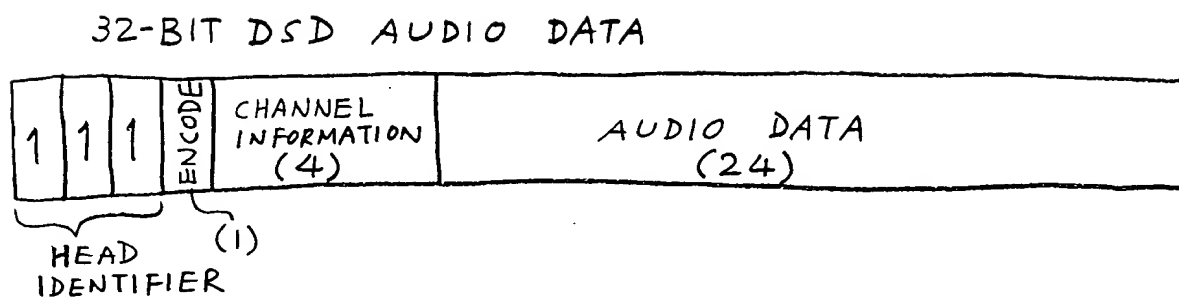


FIG. 28

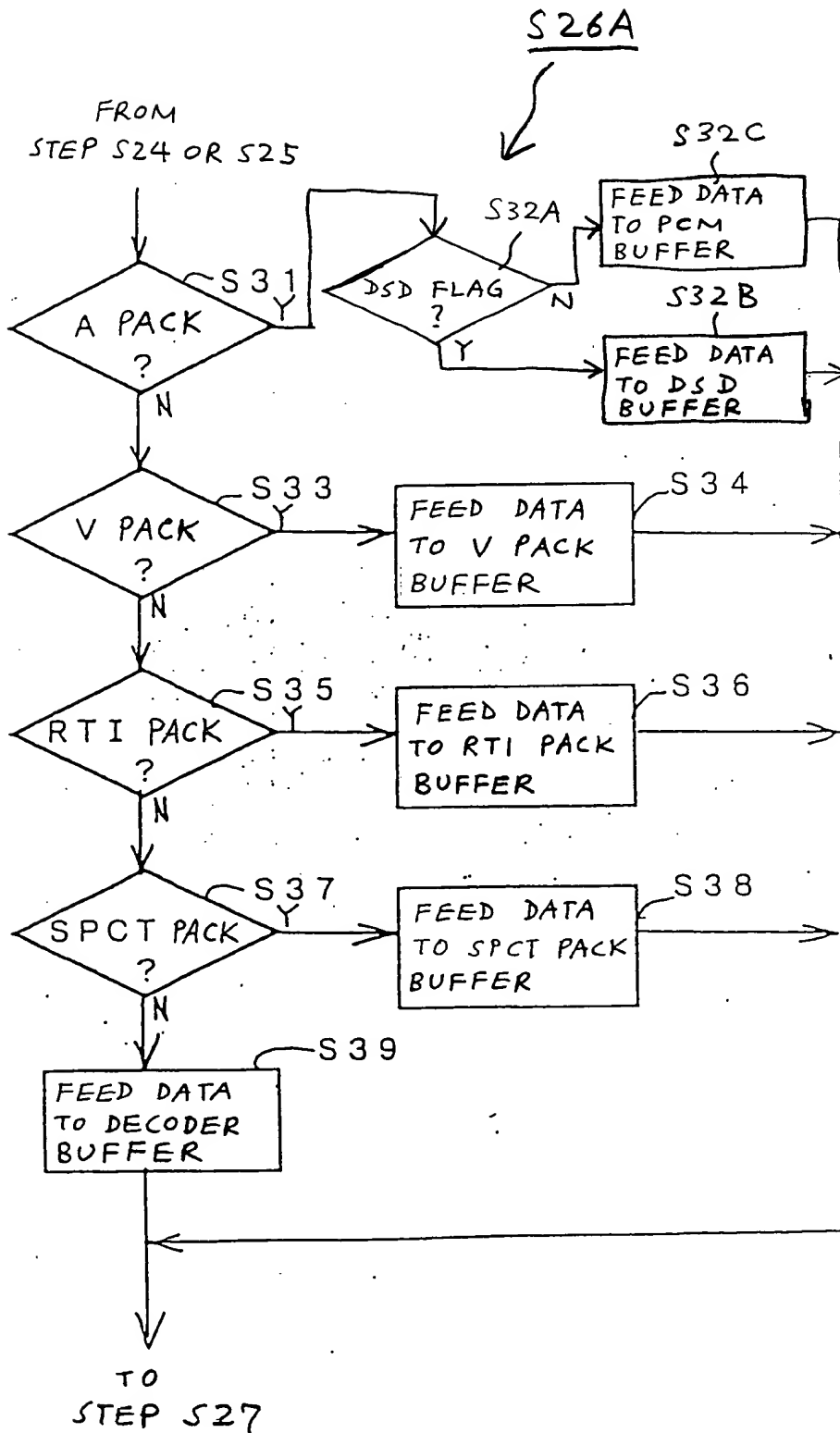


FIG. 29

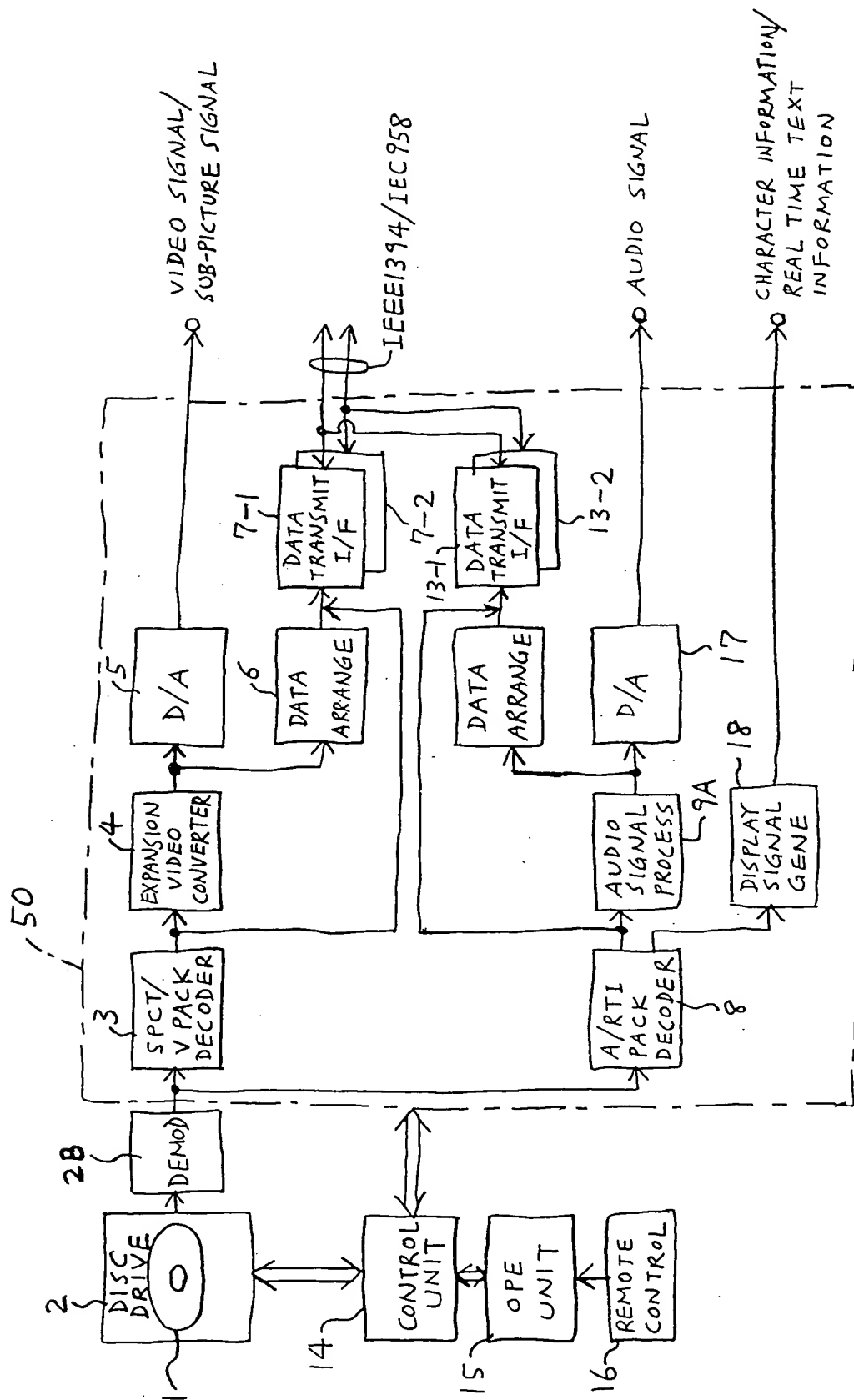


FIG. 30

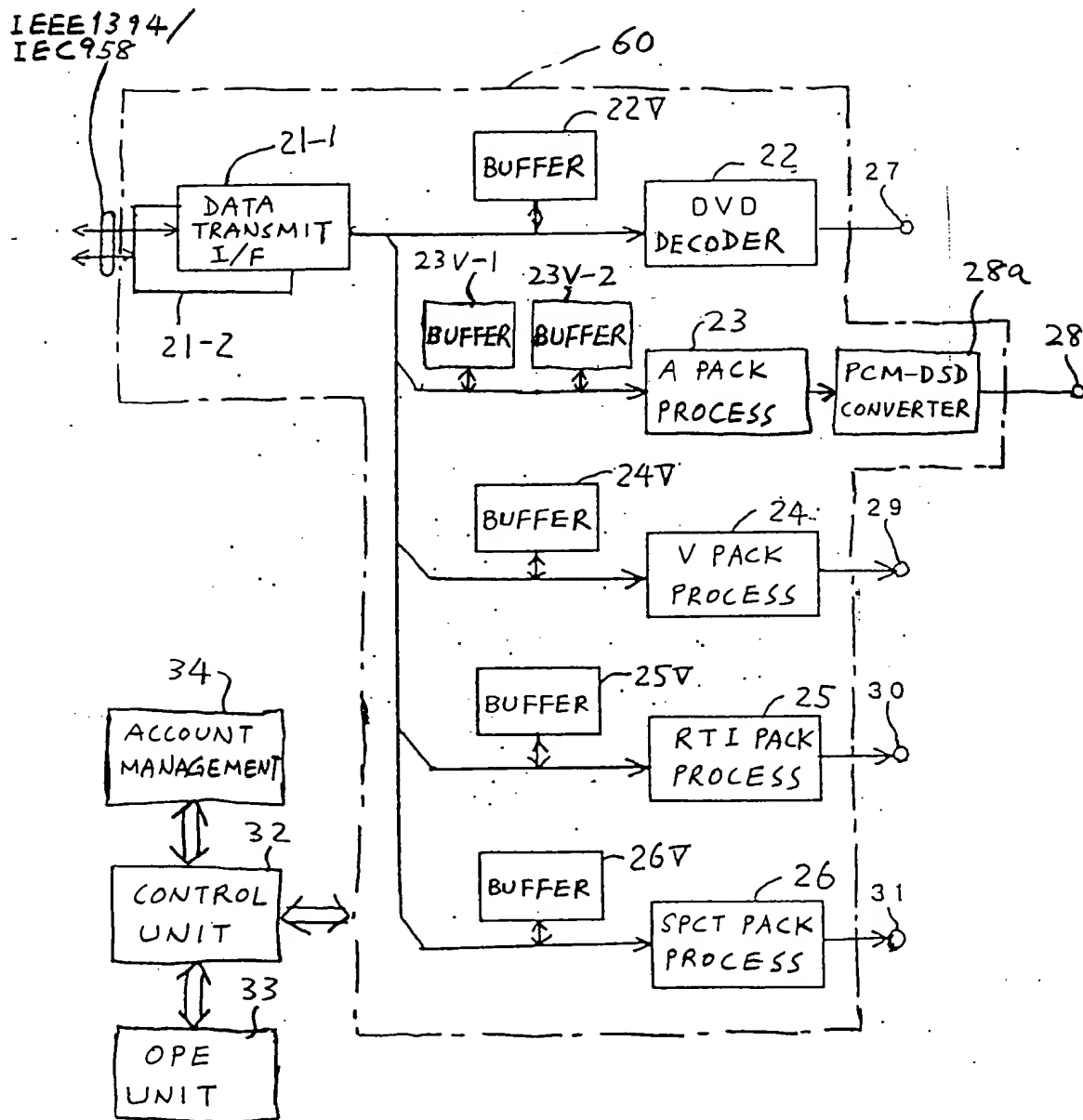


FIG. 31

